

UMD Standard DB25 Parallel I/O Port

This document defines the UMD Standard DB25 socket Parallel Port.

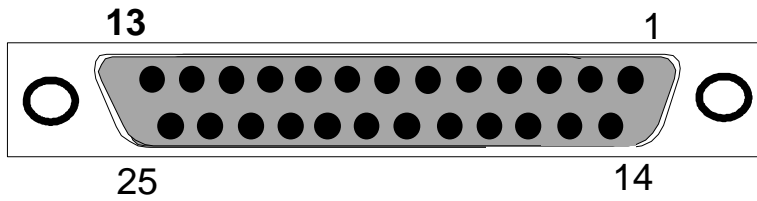
1.1 Pin Assignment

Pin assignments are a subset of the Centronics interface.

| Pin | Description | As output | As input |
|-------|-----------------|-----------|----------|
| 1 | Strobe(-) | O | I |
| 2 | Data 0 | O | I |
| 3 | Data 1 | O | I |
| 4 | Data 2 | O | I |
| 5 | Data 3 | O | I |
| 6 | Data 4 | O | I |
| 7 | Data 5 | O | I |
| 8 | Data 6 | O | I |
| 9 | Data 7 | O | I |
| 10 | Acknowledge(-) | I | O |
| 11 | Busy | I | O |
| 12 | Paper end | I | - |
| 13 | Select | I | - |
| 14 | Autofeed(-) | n/c | n/c |
| 15 | Error(-) | I | - |
| 16 | Initialise(-) | n/c | n/c |
| 17 | Select input(-) | Ground | Ground |
| 18-25 | Ground | Ground | Ground |

1.2 Connector Details

An industry standard DB25 socket (female) is used for the connector.



Front View of DB25 socket Connector

2. Revision History

| Issue | Date | Details | Author | Reviewed |
|-------|----------|-------------|--------|----------|
| 1 | 06/10/95 | First Issue | BMc | |
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